

Work Order ID 142133

February 29, 2016 10:12:30 AM

142133

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Item ID: D412-698-031 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Cabin Door Roller LH Composite Door
 Start Date: 2/29/2016 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 3/2/2016 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: SM Date: 160229 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN D412-698	Rev E								
100	Document Control	0.00							
100	DOCUMENT CONTROL								DAS
DC	Memo	0.00							9
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D412-698-031		CHG001						9-89
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							DAS
Packaging									6 27
									9-89 9-19
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

MCS 160302

② 160317

2

MAR 03 2016

② 160317 PD.

[Handwritten signature]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

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Required Date: 3/2/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-698-031 Locaiton : FG034								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Handwritten notes: *AS 034 IX*, *Sold X*, *MCS*, *MCS*

Stamps: *BAS 27 9-89*, **MAR 17 2016**, **MAR 17 2016**, **MAR 17 2016**

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY					
Environment ☐		No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐		Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐		Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐		Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐		Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐		Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐		Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐		Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐		Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐		Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐		Manufacturing Process ☐	OTHER : ☐					
Misidentified ☐		Past Due ☐						

Picklist Print

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Work Order ID: 142133

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Parent Item: D412-698-031

D412-698-031

Parent Item Name: Cabin Door Roller LH Composite Door

Start Date: 2/29/2016

Required Date: 3/2/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A New Issue 08.07.03 EC verified by:LL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3121-143		Manufactured	No			120	Each	5.0000	1	2			
-----------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

D3121-143

Bracket Assembly

DAS
9
9-89

Location

Loc Qty

Loc Code

ST018

5

117240

1

128980

2

129169

2

D3137-043

Manufactured No

120

Each

9.0000

1

2

D3137-043

Bracket Assembly

DAS
9
9-89

Location

Loc Qty

Loc Code

ST019

9

116817

7

128824

1

135317

1

D3183-043

Manufactured No

120

Each

6.0000

1

2

D3183-043

Bracket Assembly

DAS
9
9-89

Location

Loc Qty

Loc Code

ST021

6

105803

6

DAS
6
9-89

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Work Order ID: 142133

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Parent Item: D412-698-031

D412-698-031

Parent Item Name: Cabin Door Roller LH Composite Door

Start Date: 2/29/2016

Required Date: 3/2/2016

Start Qty: 2.00

Required Qty: 2.00

D3202-3 Manufactured No

120 Each

9.0000

1 2

D3202-3

Cover
DAS
9
9-89

Location

Loc Qty

Loc Code

ST195a

9

61679

4

98420

5

**

DAS
6
9-89

D3674-041

Manufactured No

120 Each

8.0000

3 6

D3674-041

Bracket
DAS
9
9-89

Location

Loc Qty

Loc Code

ST050

8

99301

8

**

142133 x 4

DAS
6
9-89

D3675-1

Manufactured No

120 Each

31.0000

9 18

D3675-1

Sliding Door Bracket
DAS
9
9-89

Location

Loc Qty

Loc Code

ST050

31

123727

21

128758

2

99380

8

**

142133 x 5

DAS
6
9-89

DAS
27
9-89

MAR 03 2016

8.0 PARTS LIST - CABIN DOOR MODIFICATION KITS

(FOR AIRCRAFT EQUIPPED WITH P/N 412-030-300-XXX COMPOSITE DOORS)

Qty -019	Qty -021	Qty -031	Qty -032	Qty -033	Qty -035	Part Number	Description
X						D412-698-019	BEARING OVERHAUL KIT
	X					D412-698-021	REPLACEMENT SHIM KIT
		X				D412-698-031	CABIN DOOR ROLLER KIT, LH
			X			D412-698-032	CABIN DOOR ROLLER KIT, RH
				X		D412-698-033	REPLACEMENT DOOR TRACK KIT
					X	D412-698-035	DOOR HANDLE KIT
7						D3121-21	BOLT
5						D3121-241	BEARING ASSEMBLY
1						D3137-3	GUIDE
1						D3137-5	WASHER
2						D3183-045	BEARING ASSEMBLY
	3					D3238-1	SHIM
	1					D3238-3	SHIM
	2					D3238-5	SHIM
	6					D3238-11	SHIM
	2					D3238-13	SHIM
	4					D3238-15	SHIM
		1				D3121-143	BRACKET ASSEMBLY
			1			D3121-144	BRACKET ASSEMBLY
		1	1			D3137-043	BRACKET ASSEMBLY
		1				D3183-043	BRACKET ASSEMBLY
			1			D3183-044	BRACKET ASSEMBLY
		1	1	1		D3202-3	COVER
		3	3			D3674-041	BRACKET ASSEMBLY
		9	9	9		D3675-1	BRACKET
					2	D3779-041	HANDLE ASSEMBLY
					2	D3779-3	PLATE
					2	D3779-043	HANDLE ASSEMBLY
					12	AN525-832R8	SCREW
					12	AN960JD10L	WASHER
					12	MS21042L3	NUT
					12	MS24694-S58	SCREW
1						MS24694-S101	SCREW

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Revision: E

Date: 08.05.01